HOSMANE, et al. – Appln. No. 10/679,429 This paper filed May 13, 2005



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Khare, D.

46481

October 7, 2003

HOSMANE, et al.

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INFORMATION DISCLOSURE	Parent Appln Number	09/295,303
STATEMENT BY APPLICANT	Divinional Filing Data	October 7,
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U.S. P	ATEN	IT DOCUMENTS					
Examin Cite er No. Initials*	Cite	U.S. Patent Document	Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant		
	No.	Kind Code ^w Number (if known)			Passages or Relevant Figures Appear		
	AR	5.521,161	Malley et al.	May 28, 1996			
	RR						
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Attorney Docket Number

FOREIGN PATENT DOCUMENTS

Sheet

Examin er Initials*	Cite No.	Inventor Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract Encl No	Translation Readily Available Encl. No
	FR						
	FR						
	GR			<u> </u>			

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages

HR	Omura et al. "Adechlorin, A New Adenosine Deaminase Inhibitor Containing Chlorine Production,	
	Isolation And Properties" Journal of Antibiotics 1985, 38, 1008-1015	
IR	Nakamura et al. "Sythesis Of Coformycin" J. Am. Chem. Soc. 1974, 96, 4326-4327	
JR	Woo et al. " A Novel Adenosine and Ara-A Deaminase Inhibitor, (R)-3-(2-DeoxyD-	
	ervthropentofuranosyl)-3,6,7,8-tetrahydroimidazo[4,5-d diazepin-8-ol," J. Heterocycl. Chem. 1974, 11.	
KR	Showalter et al. "Adenosine Deaminase Inhibitors. Synthesis and biological Evaluation of (+/-)-3.6.7	
	,8-Tetrahydro-3-[2-hydroxyethoxy)methyl]imidazo[4,5-d][1,3]diazepin-8-ol and Some Selected C-5	
	Homologues of Pentostatin" J.Med.Chem. 1983, 26, 1478-1482	
LR	Agarwal et al. "Coformycin and Deoxycoformycin: Tight-binding Inhibitors of Adenosine " in	,
	"Chemistry and Biology of Nucleosides and Nucleotides," R. E. Harmon, R. K. Robins,	
	and L. B. Townsend, Ed.: Academic Press, New York, 1978; pp. 159-197	
MR	Smyth et al. "Deoxycoformycin In The Treatment Of Leukemias And Lymphomas". Annals of the	
	New York Academy of Sciences 1985, 451, 123-128	
NR	Klohs, W. D.; Kraker, A. J. "Pentostatin: future directions". Pharmacological Reviews 1992, 44, 459-477	

Examiner Signature	·	Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	1	of	2	Attorney Docket Number	46481	

U.S. P.	ATEN	IT DOCUMENTS			
Examin	Cite	U.S. Patent Document	Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant
er Initials*	No.	Kind Code ^w Number (if known)			Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examin er Initials*	Cite No.	Inventor Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	Englisl Abstra Encl	Translation Readily Available Encl.	
	cs							

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages

KS		
JS	pyrion 4(or) orioto, diagozagadimoj, simosionini, (1007), 21(12), (1010)	
	pyridin-4(5H)-one(3,7-dideazaguanine))." J.Med.Chem. (1984), 27(12), 1737-9.	
ıs	Schneller et al. (CAPLUS 101:230220). "Synthesis and biological evaluation of 6-amino-1H-pyrollol[3,2-c]	
	165(1), 106-13.	
	nucleosides and their 5'-mono- and -diphosphate derivatives." Biochem. Biophys. Res. Commun. (1989),	
HS	Hosmane et al. (CAPLUS 112:111494). "Conformational studies of two isomeric ring-expanded purine	
	system." Heterocycles (1986), 24(10), 2743-8.	
	xanthine (fx), "fat" guanine (fq). And "fat" hypoxanthine (fHx) analogs of the imidazo[4,5-3][1,4] diazepine	
GS	Hosmane et al. (CAPLUS 107:77764). "Models for "fat" nucleosides and nucleotides. Synthesis of "fat"	
	system, imidazo[4,5-e][1,4]diazepine." J. Org. Chem. (1990).	
	expanded nucleosides, nucleotides, and homopolymers containing the 5:7-fused heterocyclic ring-	
FS	Hosmane et al. (CAPLUS 113:212564). "The synthesis and biophysical investigations of novel ring-	
	system Heterocycles 1986 Vol 24 2743-2748	
	"fat" Guanine (fG), and "Fat" Hypoxanthine (fHx) Analogues of the Imidazo[4,5-e][1,4] Diazepine	
ES	Hosmane et al. Models for "Fat" Nucleosides and Nucleotides: Synthesis of "Fat" Xanthine (fX).	
	[1,4]diazepine J. Org. Chem. 1990, Vol. 55, 5882-5890	
	nucleotides, and Homopolymers Containing the 5:7-Fused Hetercyclic Ring System Imidazo[4,5-e]	
DS	Hosmane et al. The Synthesis and Biophysical Investigatins of Novel Ring-Expanded Nucleosides.	

Examiner	Date
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